

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,155,697 B2  
APPLICATION NO. : 10/046926  
DATED : December 26, 2006  
INVENTOR(S) : Steven Teig et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 74.

Claim 1, lines 49-51 read, "d) for each net, identifying a global route that connects a group of first-set sub-regions that contain the net's set of pins."

should read (correction to language) -- d) for each net, identifying a global route that connects a group of first-set sub-regions that contain the net's set of pins, wherein each of at least a plurality of global routes is not collinear with segments of said first, second, and third sets of lines. --

Column 74.

Claim 3, lines 63-67 read, "c) for each net, identifying a route that connects a group of first-set sub-regions that contain the net's set of pins; wherein each global route has a set of route segments, and each route segment connects two sub-regions in the first set of sub-regions."

should read (correction to language) -- c) for each net, identifying a global route that connects a group of first-set sub-regions that contain the net's set of pins; wherein each global route has a set of route segments, wherein each of at least a plurality of the global routes intersects with lines of said first and second sets of lines and does not have any segment that is collinear with the first and second sets of lines, and each route segment connects two sub-regions in the first set of sub-regions. --

Column 75.

Claim 4, lines 1-4 read, "The method of claim 3, further comprising measuring the length of each global route by summing the length of each global route segment in the route's set of route segments."

should read (correction to language) -- The method of claim 3, further comprising measuring the length of each global route by summing the length of each global route segment in the global route's set of route segments --

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Column 75.

Claim 8, lines 18-22 read "starting at a first-set sub-region that contains a pin of the net, successively specifying a route segment that expands the route into a new first-set sub-region until the route connects all the group of sub-regions that contain the net's pins."

should read (correction to language) -- starting at a first-set sub-region that contains a pin of the net, successively specifying a route segment that expands the global route into a new first-set sub-region until the global route connects all the group of sub-regions that contain the net's pins. --

Column 76.

Claim 11, lines 14-16 read "identifying for each net, a global route that connects a group of first-set sub-regions that contain the net's set of pins."

should read (correction to language) -- identifying for each net, a global route that connects a group of first-set sub-regions that contain the net's set of pins wherein each of at least a plurality of said global routes is not collinear with segments of said first, second, and third sets of lines. --

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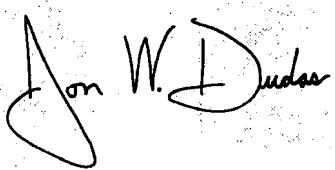
Column 76.

Claim 12, lines 28-32 read "identifying for each net, a global route that connects a group of first-set sub-regions that contain the net's set of pins; wherein each global route has a set of global route segments, and each global route segment connects two sub-regions in the first set of sub-regions,"

should read (correction to language) -- identifying for each net, a global route that connects a group of first-set sub-regions that contain the net's set of pins; wherein each global route has a set of global route segments, wherein each of at least a plurality of the global routes intersects with lines of said first and second sets of lines and does not have any segment that is collinear with the first and second sets of lines, and each global route segment connects two sub-regions in the first set of sub-regions. --

Signed and Sealed this

Twenty-first Day of August, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*